

**What is claimed is:**

1. An in-net printing system comprising:  
a portable terminal connected to a network;  
a printer system connected to said network;  
and

5 a network server system connected to said  
network;

wherein said portable terminal obtains a read  
data from said network server system and outputs  
a print request to said printer system to print said  
10 read data,

said printer system outputs a transfer  
request to said network server system in response  
to said print request,

15 said network server system outputs said read  
data to said printer system, based on said transfer  
request, and

said printer system prints said read data,  
when receiving said read data.

2. A method of a charging type in-net printing,  
comprising the steps of:

(a) obtaining a read data by a portable terminal  
from a network server system connected to a network;

5 (b) outputting a order command data showing a  
request for printing said read data from said portable  
terminal to a printer system;

(c) obtaining a printable data, that said read data is converted by said network server system for said printer system, from said network server system, based on said order command data; and

(d) printing said printable data by said printer system.

3. The method of a charging type in-net printing according to Claim 2 wherein said portable terminal connects to said network by a wireless communication.

4. The in-net printing system according to Claim 3 wherein said portable terminal communicates with said printer system by a wireless communication which is unnecessary to be admitted.

5. The method of a charging type in-net printing according to Claim 4, wherein said (c) obtaining step comprises the steps of:

(e) outputting a transfer command data showing a request for sending said read data from said printer system to said network server system, based on said order command data;

(f) converting said read data into said printable data by said network server system, based on said transfer command data; and

(g) outputting said printable data from said network server system to said printer system.

1002471-13601  
T09001-1245001

6. The method of a charging type in-net printing according to Claim 5, wherein said order command data includes an address data showing an address of said read data.

7. The method of a charging type in-net printing according to Claim 6, wherein said transfer command data includes said address data and a printer ID data which shows an address of said printer system and languages usable for said printer system.

8. The method of a charging type in-net printing according to Claim 7, wherein said (b) outputting step comprises the step of:

(i) outputting a charging data used for a charge to said portable terminal by said network server system and said address data to said network server system,

said order command data and said transfer command data further include said charging data,

said network server system charges to said portable terminal for the support of obtaining said printable data.

9. A portable terminal comprising:

a portable terminal body that is connected to

a network by a wireless communication and obtains  
read data from a network server system in said  
5 network;

a display section which displays said read  
data;

a key section which inputs a print command data  
showing a request for printing said read data; and

10 non-admitted wireless section which transfers  
said print command data and an address data showing  
an address of said read data to a printer system.

10. The portable terminal according to Claim 9  
wherein said non-admitted wireless section  
communicates with said printer system by a wireless  
communication which is unnecessary to be admitted.

11. The portable terminal according to Claim 10  
wherein said non-admitted wireless section further  
transfers a charging data used for charging for  
connection with said network server system.

12. A printer system comprising:

a non-admitted wireless section which receives  
an order command data, that shows a request for  
printing read data obtained from a network server  
5 system;

a network connection section which is

2025-11-14 14:22:50

connected to said network server system, transfers  
a transfer command data showing a request for  
sending a printable data that said print data is  
10 converted by said network server system and receives  
said printable data, based on said order command  
data; and

a printer apparatus body which prints said  
printable data.

13. The printer system according to Claim 12  
wherein said order command data, which includes a  
print command data and an address data showing an  
address of said read data, is transferred by a  
5 wireless communication which is unnecessary to be  
admitted.

14. The printer system according to Claim 13  
wherein said transfer command data includes said  
address data and a printer ID data showing an address  
of said printer system and languages usable for said  
5 printer system.

15. The printer system according to Claim 14  
wherein said order command data and said transfer  
command data further includes a charging data used  
for charging for connection with said network server  
5 system.

16. A network server system comprising:

a network server which provides read data; and

a print data conversion server which receives an address data showing an address of said read data and a printer ID data that shows an address of a printer system and a languages' usable for said printer system, form said printer system;

wherein said print data conversion server obtains said read data from said network server based on said address data, converts said read data into a printable data and outputs said printable data to said printer system.

17. The printer system according to Claim 16 wherein said print data conversion server further receives a charging data used for charging for connection with said network server system.